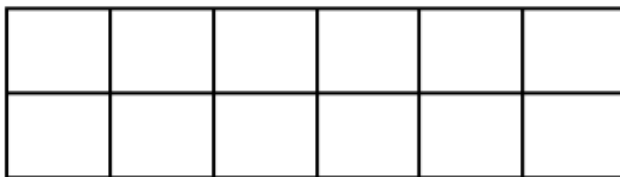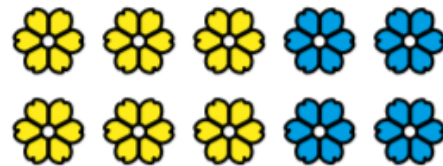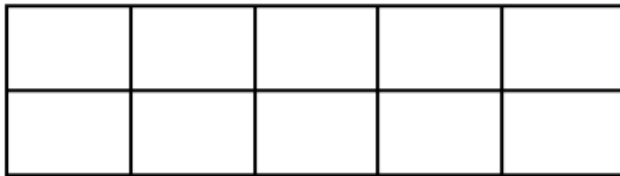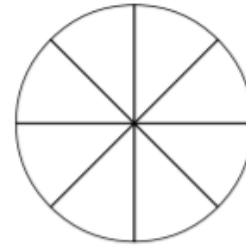BUBBLE CLOSURE HOME LEARNING

2/12/20

L.O: I can understand tenths

MILD

1. Tick the pictures that show tenths.

2. Write fractions to complete the sentences.

a) ☐ of the counters are yellow.

b) ☐ of the counters are red.

c) ☐ of the counters are green.

3. Write fractions to complete the sentences.

[ ] of the tower is made of blue cubes.

[ ] of the tower is made of yellow cubes.

4. Complete the part-whole models.

a)

1

$\frac{3}{10}$

b)

$\frac{7}{10}$

1

5. Annie has travelled 7/10s of the way across a balance beam. How many tenths does she have left to travel?

BUBBLE CLOSURE HOME LEARNING

2/12/20

<u>L.O: I can understand tenths</u>

SPICY

1. Tick the pictures that show tenths.

2. Write fractions to complete the sentences.

a) ☐ of the counters are yellow.

b) ☐ of the counters are red.
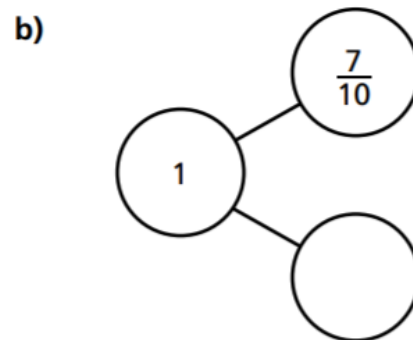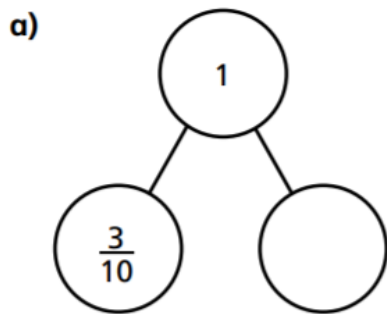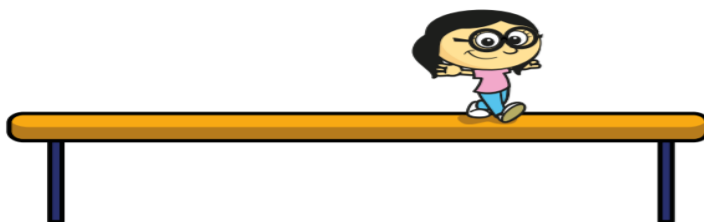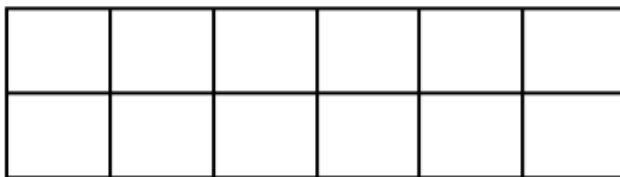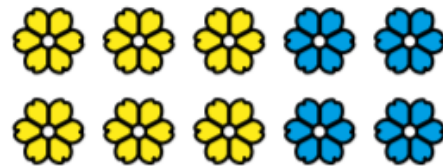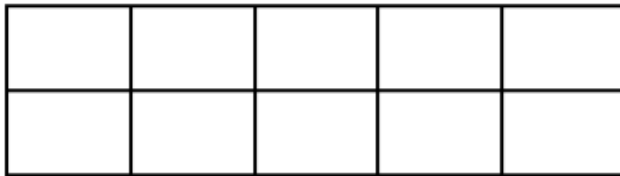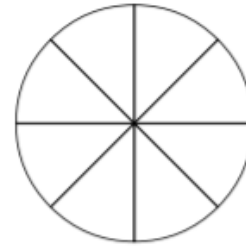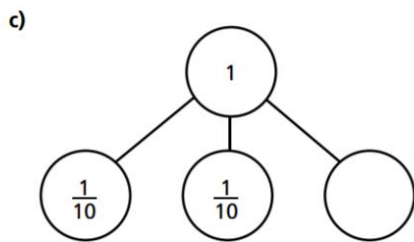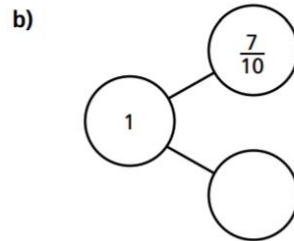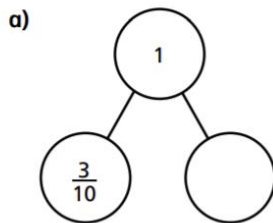
c) ☐ of the counters are green.

3. Complete the part-whole models.

a)

b)

c)

4. Amir has some blue and yellow cubes.

He makes a tower using 10 cubes. Tell me about three different towers he could make if each tower has a different fraction of blue and yellow cubes. Write your answers in tenths, e.g. $\frac{7}{10}$

He could make a tower with ☐ blue cubes and ☐ yellow cubes.

He could make a tower with ☐ blue cubes and ☐ yellow cubes.

He could make a tower with ☐ blue cubes and ☐ yellow cubes.

5. Annie has travelled 7/10s of the way across a balance beam. How many tenths does she have left to travel? ☐

6. 10 boys share three pizzas equally. What fraction of a pizza do they each get? ☐

7. ½ is equal to how many tenths? ☐

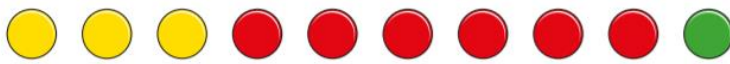8. 1 whole is equal to how many tenths? ☐

BUBBLE CLOSURE HOME LEARNING

2/12/20

L.O: I can understand tenths

HOT

1. Write fractions to complete the sentences
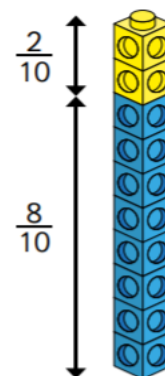

a) [ ] of the counters are yellow.

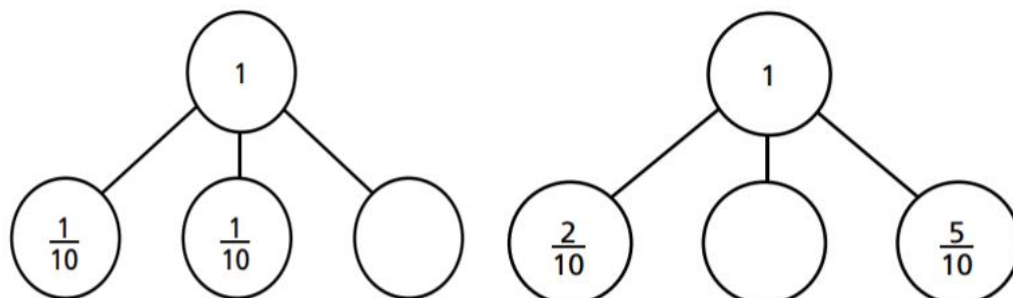b) [ ] of the counters are red.

c) [ ] of the counters are green.

2.

Amir has some blue and yellow cubes.

He makes a tower using 10 cubes.

Investigate how many different towers
Amir can make with 10 cubes, if every tower
has a different fraction of blue and
yellow cubes.

$\frac{2}{10}$

$\frac{8}{10}$

3. Complete the part-whole models:

4.

Dani has a bag of sweets.
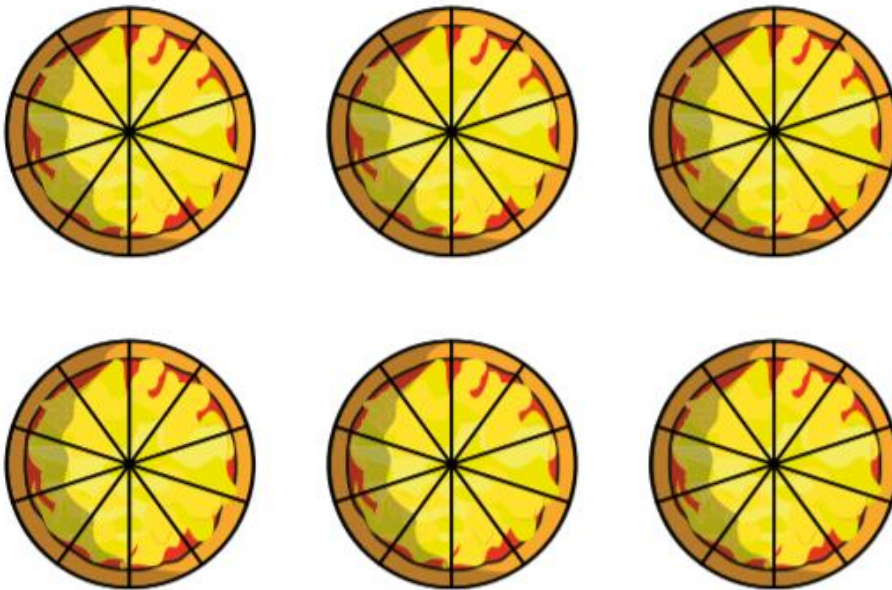
$\frac{1}{2}$ of the sweets are red.

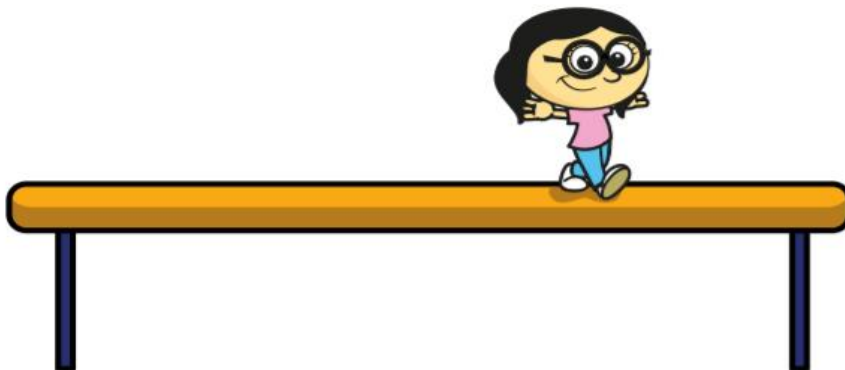$\frac{3}{10}$ of the sweets are yellow.

The rest are green.

What fraction of the sweets are green?

5. Ten boys share 6 pizzas equally. What fraction of a pizza do they each get?

6. Annie has travelled $\frac{7}{10}$ of the way across a balance beam.

How many tenths does she have left to travel?

CHALLENGE

Mo has a bag of sweets.

$\frac{4}{10}$ **of his sweets are red. The rest are green and yellow.**

What fraction of Mo's sweets could be green?

What fraction of Mo's sweets could be yellow?

How many possible answers can you find?